

ORIGINAL

MEMORANDUM



0000136034

To: Docket Control

RECEIVED

From: Steven M. Olea  
Interim Director  
Safety Division

2012 APR 23 P 4:15

AZ CORP COMMISSION  
DOCKET CONTROL

Date: April 23, 2012

RE: STAFF'S RESPONSE REGARDING THE ARIZONA DEPARTMENT OF  
TRANSPORTATION'S COMPLIANCE FILING AS DIRECTED IN DECISION NO.  
73082, DATED APRIL 5, 2012

DOCKET NO. RR-02635B-11-0282

**Background**

On July 18, 2011, the Arizona Department of Transportation ("ADOT") filed with the Arizona Corporation Commission ("Commission") an application for approval for the removal of an existing at-grade crossing at State Route 303 ("SR303") of the Burlington Northern Santa Fe Railway ("Railroad") in Maricopa County ("County"), Arizona, at USDOT No. 025-650-C and replace it with a new grade separated crossing. Additionally, the application requests the construction of a temporary at-grade crossing of the Railroad's tracks approximately 198 feet east of the existing crossing.

ADOT's application was approved by Decision No. 73082 (April 4, 2012). Per Decision No. 73082, ADOT is required to complete the Texas Department of Transportation's timing worksheet entitled "Guide for Determining Time Requirements for Traffic Signal Preemption at Highway-Rail Grade Crossings" and file its results in Docket Control as a compliance item for Staff review. ADOT filed the completed timing worksheet in the docket on March 13, 2012.

**Staff Conclusions**

Having reviewed all applicable data, Staff finds that ADOT's assessment of the preemption timing worksheet and calculations satisfactorily comply with the requirements of Decision No. 73082. Staff agrees that 15 seconds of Advanced Preemption Time is appropriate, as well as the implementation of gate down logic. Staff believes the measures proposed at the new temporary crossing will be in the public's interest and are reasonable. Staff believes that the measures proposed are consistent with other similar crossings in the State and will provide for the public's safety.

Brian H. Lehman  
Railroad Safety Supervisor  
Safety Division  
Originator: BHL

Arizona Corporation Commission

DOCKETED

APR 23 2012

DOCKETED BY

COPIES of the foregoing mailed  
This 23rd day of April, 2012 to:

Docket No. RR-02635B-11-0282

Melvin Thomas  
Manager of Public Projects  
BNSF  
740 E. Carnegie drive  
San Bernardino, CA 92408-3571

Patrick Black  
Fennemore Craig  
3003 N. Central Ave.  
Suite 3003  
Phoenix, AZ 85012-2913

Vicki Bever  
Manager Utility/Railroad Engineering  
Arizona Department of Transportation  
205 South 17th Avenue,  
Mail Drop 618E  
Phoenix, Arizona 85007

Kelly Roy  
Utility Coordinator  
MCDOT  
2901 W. Durango Street  
Phoenix, AZ 85009

City Attorney's Office  
CITY OF GLENDALE  
5850 W. Glendale Ave., Suite 450  
Glendale, AZ 85301